

**PHILIP MORRIS PRODUCTS, INC.****GUATEMALA TEST #276****DISTRIBUTION**

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DATE:

November 5, 1992

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GUATEMALA TEST #276

Three cigarette brands were received from Guatemala on September 16, 1992. The date of production were not given.

These are the first samples of Lucky Strike Long Size and Viceroy Lights King Size cigarettes received from Guatemala; therefore, no previous data are reported.

MANUFACTURER	<u>BRITISH AMERICAN TOBACCO</u>	
	<u>Lucky Strike Long Size 20's (Box)</u>	<u>Viceroy Lights King Size 20's (SP)</u>
	<u>Current</u>	<u>Current</u>
<u>Smoke</u>		
Butt Length, mm	27.0	33.0
FTC Tar, mg/cigt.	14.5	11.8
Nicotine, mg/cigt.	0.98	0.92
Puffs/Cigt.	8.0	6.9
<u>Cigarette</u>		
Total RTD, mm of H ₂ O	109	86
Length, mm	80.3	83.6
Circumference,mm	24.7	24.8
<u>Paper</u>		
Permeability, ml/cm ² x min.	33	121
<u>Filter</u>		
RTD, mm of H ₂ O	73	50
Length, mm	20.0	19.9
Tipping Paper Length,mm	24.0	30.0
Tipping Paper Color	Cork	White
Ventilation, %	None	None
<u>Filler</u>		
Total Alkaloids, % (DWB)	1.62	2.05
Total Red. Sugars, % (DWB)	7.0	8.8
Wt. of Tob., g (12.5% OV)	0.705	0.715
Rod Length, mm	60.3	63.7
Rod Density, g/cc	0.242	0.230
Oven Volatiles, % (Equil.)	12.9	12.7

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Higher smoke delivers and puff count were observed for the current Viceroy King Size cigarettes, correlating with higher tobacco weight and rod density, and less permeable cigarette paper. The higher nicotine delivery also correlated with higher total alkaloids. Smaller circumference, longer cigarette length and rod length, and lower total RTD were also noted.

MANUFACTURER

BRITISH AMERICAN TOBACCOViceroy King
Size 20's (SP)

	<u>Current</u>	<u>Previous</u>
<u>Smoke</u>		
Butt Length, mm	27.0	27.0
FTC Tar, mg/cigt.	16.4	13.6
Nicotine, mg/cigt.	1.21	0.70
Puffs/Cigt.	8.7	7.1
<u>Cigarette</u>		
RTD, mm of H ₂ O	95	109
Length, mm	83.8	82.9
Circumference,mm	24.6	24.9
<u>Paper</u>		
Permeability, ml/cm ² x min.	35	46
<u>Filter</u>		
RTD, mm of H ₂ O	56	53
Length, mm	20.1	20.0
Tipping Paper Length,mm	24.0	24.0
Tipping Paper Color	Cork	Cork
Ventilation, %	None	None
<u>Filler</u>		
Total Alkaloids, % (DWB)	2.05	1.35
Total Red. Sugars, % (DWB)	8.4	7.3
Wt. of Tob., g (12.5% OV)	0.767	0.721
Rod Length, mm	63.7	62.8
Rod Density, g/cc	0.251	0.232
Oven Volatiles, % (Equil.)	12.8	12.3

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